

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTIFUNCTION HYBRID INTELLIGENT UNIVERSAL TRANSFORMER

and for which a patent application:					
	es amendment(s) filed on (if ap				
was filed in the United State with amendment(s) filed on	s on November 25, 2003 as Ap (if applicable)	pplication No. 10/723,620	J (for declaration not acc	ompanying application	ı)
☐ was filed as PCT internation	al Application No. on and w	as amended under PCT A	Article 19 on (if appl	licable)	
I hereby state that I have reviewed amendment referred to above	and understand the contents o	of the above identified app	olication, including	g the claims, as	amended by any
I acknowledge the duty to disclose Regulations,§1.56.	information known to me to b	be material to patentabilit	y as defined in Tit	le 37, Code of	Federal
I hereby claim foreign priority ben certificate listed below and have al of the application on which priority	so identified below any foreig				
EARLIEST FOREIGN	N APPLICATION(S), IF ANY	, FILED PRIOR TO TH	E FILING DATE	OF THE APPL	ICATION
APPLICATION NUMBER	COUNTRY		OF FILING onth, year)	PRIO	RITY CLAIMED
				YES □	NO □
				YES □	NO □
I hereby claim the benefit under Ti	itle 35, United States Code, §1	19(e) of any United State	es provisional appl	ication(s) listed	i below.
PROVISIONAL APP	PLICATION NUMBER		FILIN	NG DATE	
I hereby claim the benefit under Ti matter of each of the claims of this paragraph of Title 35, United State as defined in Title 37, Code of Fed national or PCT international filing	s application is not disclosed in es Code §112, I acknowledge t leral Regulations, §1.56 which	n the prior United States a the duty to disclose inform	application in the r	nanner provide ne which is mat	d by the first erial to patentability
NON-PROVISIONAL	FILING DATE		STAT	US	
APPLICATION SERIAL NO.		PATENTED PENDING ABAN			ABANDONED
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for use only when the application is assigned to a company, partnership or other organization.

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Lai	Jih-Sheng		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	HIP
)	CITIZENSHIP	Blacksburg	Virginia	USA	
	DOG OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	2204 Hardwick Street	Blacksburg	Virginia	24060
	<u> </u>	SIGNATURE OF INVENTOR 201		DATE	
		and the	1 -	4/26/.	2004
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Mansoor	Arshad		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	НІР
	CITIZENSHIP	Oak Ridge	Tennessee	USA	
		STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	38 Palisades Parkway	Oak Ridge	Tennessee	37830
	ADDRESS	SIGNATURE OF INVENTOR 202		DATE	
		SIGNATURE OF INVENTOR 202		DAIL	
	FILL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR	Maitra	Arindam		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	НІР
	CITIZENSHIP	Knoxville	Tennessee	India	
	DOCT OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	5506 Crooked Pine Lane	Knoxville	Tennessee	37921
		SIGNATURE OF INVENTOR 203		DATE	
	1	LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR	Goodman	Frank	MIDDLE NAME	
			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	, un
	RESIDENCE & CITIZENSHIP	Palo Alto	California	USA	onir
	CITIZENSHIP			STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	4236 Lorabelle Court	Palo Alto	California	94306
	ADDRESS	SIGNATURE OF INVENTOR 204		DATE	<u> </u>
		Signature of investigation			
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR				
<u>?</u>)	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
	CITIZENOITH	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS	, , , , , , , , , , , , , , , , , , ,	J		
		SIGNATURE OF INVENTOR 205		DATE	
				<u> </u>	



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and for which a patent application: is attached hereto and includes amendment(s) filed on (if applicable) was filed in the United States on November 25, 2003 as Application No. 10/723,620 (for declaration not accompanying application) with amendment(s) filed on (if applicable) was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations,§1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION DATE OF FILING PRIORITY CLAIMED APPLICATION NUMBER COUNTRY (day, month, year) YES 🗆 NO □ YES NO 🗆 I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. PROVISIONAL APPLICATION NUMBER FILING DATE I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: NON-PROVISIONAL **STATUS** FILING DATE APPLICATION SERIAL NO. ABANDONED **PATENTED** PENDING

for use only when the application is assigned to a company, partnership or other organization.

		SIGNATURE OF INVENTOR 205		DATE	
J	POST OFFICE ADDRESS	STREET	СІТҮ	STATE OR COUNTRY	ZIP CODE
2 0 5	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	ADDRESS	SIGNATURE OF INVENTOR 204		DATE	
4	POST OFFICE	STREET 4236 Lorabelle Court	CITY Palo Alto	STATE OR COUNTRY California	zip code 94306
2	RESIDENCE & CITIZENSHIP	Palo Alto	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA	
·- ·	FULL NAME OF INVENTOR	LAST NAME Goodman	FIRST NAME Frank	MIDDLE NAME	
		SIGNATURE OF INVENTOR 203		DATE	
	POST OFFICE ADDRESS	5506 Crooked Pine Lane	Knoxville	Tennessee	37921
2 0 3	RESIDENCE & CITIZENSHIP	Knoxville	Tennessee	India	
2	FULL NAME OF INVENTOR	Maitra	Arindam STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	EIII I MANG	SIGNATURE OF INVENTOR 202 Clashed Manson LAST NAME	FIRST NAME	DATE 05/0	5/2004
	POST OFFICE ADDRESS	38 Palisades Parkway	Oak Ridge	Tennessee	37830
0 2	CITIZENSHIP	Oak Ridge	Tennessee	USA STATE OR COUNTRY	ZIP CODE
2	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	НІР
	FULL NAME OF INVENTOR	LAST NAME Mansoor	FIRST NAME Arshad	MIDDLE NAME	
			414		
	ADDRESS	SIGNATURE OF INVENTOR 201		DATE	24000
2 0 1	POST OFFICE	STREET CAMPANA	спу Blacksburg	STATE OR COUNTRY Virginia	ZIP CODE
	RESIDENCE & CITIZENSHIP	сіту Blacksburg	STATE OR FOREIGN COUNTRY Virginia	COUNTRY OF CITIZENS USA	НІР
	FULL NAME OF INVENTOR	Last name Lai	FIRST NAME Jih-Sheng	MIDDLE NAME	



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APPLICATION NUMBER	COUNTRY		F FILING onth, year)	PRIOF	RITY CLAIMED
				YES □	ио □
		·		YES □	© NO □
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PROVISIONAL APP	LICATION NUMBER		FILIN	G DATE	
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NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE STATUS				
ALL LICATION SERIAL NO.		PATENTED	PENDIN	IG	ABANDONED

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	FULL NAME OF INVENTOR	Last name Lai	FIRST NAME Jih-Sheng	MIDDLE NAME		
2 0	RESIDENCE & CITIZENSHIP	crry Blacksburg	STATE OR FOREIGN COUNTRY Virginia	COUNTRY OF CITIZENS USA	SHIP	
	POST OFFICE ADDRESS	STREET 2204 Hardwick Street	CITY Blacksburg	STATE OR COUNTRY ZIP CODE Virginia 24060		
		SIGNATURE OF INVENTOR 201	Service of the servic	DATE	1	
						
	FULL NAME OF INVENTOR	Mansoor	FIRST NAME Arshad	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	CITY Oak Ridge	STATE OR FOREIGN COUNTRY Tennessee	COUNTRY OF CITIZENSHIP USA		
	POST OFFICE ADDRESS	38 Palisades Parkway	спу Oak Ridge	STATE OR COUNTRY Tennessee	ZIP CODE 37830	
		SIGNATURE OF INVENTOR 202		DATE		
	FULL NAME OF INVENTOR	LAST NAME Maitra	FIRST NAME Arindam	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	CITY Knoxville	STATE OR FOREIGN COUNTRY Tennessee	COUNTRY OF CITIZENSHIP India		
	POST OFFICE ADDRESS	5506 Crooked Pine Lane	CITY Knoxville	STATE OR COUNTRY Tennessee	ZIP CODE 37921	
		SIGNATURE OF INVESTOR 203		05/05/04	raita AM	
	FULL NAME OF INVENTOR	LAST NAME Goodman	FIRST NAME Frank	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	CITY Palo Alto	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA		
	POST OFFICE ADDRESS	STREET CITY 4236 Lorabelle Court Palo Alto		STATE OR COUNTRY California	2IP CODE 94306	
	<u> </u>	SIGNATURE OF INVENTOR 204		DATE		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY COUNTRY OF CITIZENSHIR		
	POST OFFICE ADDRESS	STREET	СІТҮ	STATE OR COUNTRY ZIP CODE		
	<u> </u>	SIGNATURE OF INVENTOR 205		DATE	I	



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was filed in the United States		oplication No. 10/723,620) (for declaration not acc	ompanying application)	
with amendment(s) filed on (was filed as PCT internationa		as amended under PCT A	article 10 on ground	PMA	
I hereby state that I have reviewed a				•	nded by any
amendment referred to above			morading	5 the viames, as ame	naed by uny
I acknowledge the duty to disclose Regulations,§1.56.		-			
I hereby claim foreign priority bene certificate listed below and have als of the application on which priority	so identified below any foreign				
EARLIEST FOREIGN	APPLICATION(S), IF ANY	FILED PRIOR TO TH	E FILING DATE	OF THE APPLICA	TION
APPLICATION NUMBER	COUNTRY		OF FILING onth, year)	PRIORITY	CLAIMED
				YES □	NO □
				YES 🗆	№ □
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APPLICATION SERIAL NO.		PATENTED	PENDIN	NG A	BANDONED
					
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•	FULL NAME OF INVENTOR	Last name Lai	FIRST NAME Jih-Sheng	MIDDLE NAME	
2 0	RESIDENCE & CITIZENSHIP	CITY STATE OR FOREIGN COUNTRY Blacksburg Virginia		COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 2204 Hardwick Street	спу Blacksburg	STATE OR COUNTRY Virginia	ZIP CODE 24060
		SIGNATURE OF INVENTOR 201	\$ 1. \$1. 7. 4.	DATE	
	FULL NAME OF INVENTOR	LAST NAME Mansoor Arshad		MIDDLE NAME	
2 0 2	RESIDENCE & CITIZENSHIP	сіту Oak Ridge	STATE OR FOREIGN COUNTRY Tennessee	COUNTRY OF CITIZENS USA	нір
-	POST OFFICE ADDRESS	38 Palisades Parkway	CITY Oak Ridge	STATE OR COUNTRY Tennessee	ZIP CODE 37830
		SIGNATURE OF INVENTOR 202		DATE	· .
	FULL NAME OF INVENTOR	LAST NAME Maitra	FIRST NAME Arindam	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	Knoxville	STATE OR FOREIGN COUNTRY Tennessee	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	5506 Crooked Pine Lane	спу Knoxville	Tennessee	ZIP CODE 37921
		SIGNATURE OF INVENTOR 203		DATE	
	FULL NAME OF INVENTOR	LAST NAME Goodman	FIRST NAME Frank	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	Palo Alto	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENS USA	HIP
	POST OFFICE ADDRESS	4236 Lorabelle Court	спу Palo Alto	STATE OR COUNTRY California	21P CODE 94306
		SIGNATURE OF THE ENTOR 204	man J	april2	3,2004
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	НІР
~	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
	<u> </u>	SIGNATURE OF INVENTOR 205		DATE	L